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Patent

Attorney's Docket No. 040070-244

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

✓ Kjell GUSTAFSSON et al.

✓ Application No.: 09/348,494

✓ Filed: July 7, 1999

✓ For: CONTROLLED ANTENNA
DIVERSITY



Group Art Unit: Unknown

Examiner: Unknown

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9.15.99

PRELIMINARY AMENDMENT

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SEP 02 1999

Group 2700

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination of the above-captioned patent application, kindly enter the following amendment.

IN THE CLAIMS:

Kindly amend claim 13 as follows:

13. (Amended) A method of controlling diversity in a mobile station, comprising:

- receiving a radio signal on a first antenna;
- processing radio signals from said first antenna in a first radio frequency processing circuit;
- receiving radio signals in a second antenna;
- processing radio signals from the [first] second antenna in a second radio frequency processing circuit;
- receiving processed radio frequency signals from said first radio frequency processing circuit and from said second radio frequency processing circuit for diversity in a base band processing circuit;